COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications) ATTORNEY DOCKET NUMBER 6181/0K439						
As a below named inve	entor, I hereby declare that:					
My residence, post office address and citizenship are as stated below next to my name.						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed for and which a patentific sought on the inventor entitled:						
EXPRESSION VECTOR CODIN	G P972 GENE FOR CANCER THERAPY	Y AND DENOVIKUS PRODUCING T	HE SAME	1		
the specification of which (check	only one item below):					
Serial No.	is attached hereto. was filed as United States application Serial No.					
and was amended						
	(if a pplicable).					
[X] was filed as PCT internal Number PCT/KR01/01	national application					
on July 30, 2001	<u>1233</u>					
and was amended under	er PCT Article 19					
on (if appl						
	d and understand the contents of the above	-identified specification, including the cl	aims as			
•	e information which is material to the exar	nination of this application in accordance	with Title 37,			
Code of Federal Regulations, §1.	56(a).					
inventor's certificate or of any PC	nefits under Title 35, United States Code, CT international application(s) designating	at least one country other than the United	1 States of			
America listed below and have all international application(s) design	so identified below any foreign application lating at least one country other than the U	n(s) for patent or inventor's certificate or nited States of America filed by me on the	any PCT			
matter having a filing date before	that of the application(s) of which priority	is claimed:				
ADVOD FORDISCISCOM / TOTAL PROPERTY	C) AND ANY DOLODITY OF AIMS THE	DER 35 II S.C. 110.				
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:						
COUNTRY APPLICATION NUMBER DATE OF FILING PRIORITY CLAIMED (day, month, year) UNDER 35 U.S.C. 119						
(IF PCT Indicate PCT) [X] YES []NO						
Korea						
	[] YES [] NO					
	[] YES [] NO					
			[] YES	[] NO		



Combined Declaration for Patent Applications on and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

ATTY'S DOCKET NUMBER 6181/0K439

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS STATUS (Check one)						
U.S APPLICAT	TION NUMBER	U.S. FILING DATE PATENTED PENDING	NUMBER U.S. FILING DATE	PATENTED PENDING ABANDO		ABANDONED
PCT APPLI	CATIONS DESIGNAT	ING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S SERIAL NUMBER ASSIGNED (if any)				
PCT/KR01/01295	7/31/01					

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Adda C. Gogoris #29,714, Bert J. Lewen 19,407, Henry Sternberg #22,408, Peter C. Schechter #31,662, Robert Schaffer #31,194,Robert C. Sullivan, Jr. #30,499, Joseph R. Robinson #33,448, Paul F. Fehlner #35,135, Scott G. Lindvall #40,325, David Leason #36,195, Pierre R. Yanney #35,418

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S. Peter Ludwig New York, New York 10150-5257 FIRST GIVEN NAME SECOND GIVEN NAME FULL NAME OF FAMILY NAME 2 Dae-Gun KIM RESIDENCE & CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 Taejon Korea STATE & ZIP CODE/COUNTR POST OFFICE ADDRESS POST OFFICE ADDRESS CITY 305-348 Korea Samyang Genex Research Institute, Taejon 1 63-2, Hwaam-Dong, Yusong-Ku FULL NAME OF FAMILY NAME FIRST GIVEN NAME SECOND GIVEN NAME 2 Won-Kyung CHO STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & CITIZENSHIP CITY 0 Taejon Korea Korea

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2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
1	INVENTOR	JUNG	Neon-Cheol	
0	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
ľ	CITIZENSHIP	Taejon	Korea	Korea
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		63-2, Hwaam-Dong, Yusong-Ku		
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{	INVENTOR	SEONG	Young-Rim	
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١	CITIZENSHIP	Taejon	Korea	Korea
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1	INVENTOR	1M	Dong-Soo	
٥	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
ľ		Taejon	Korea	Korea
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		Yusong-Ku		
2	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
_	INVENTOR	HONG	Seung-Suh	
۱٥	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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1	1	Junmin-Dong, yusong-Ku		
2	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
1	INVENTOR	LEE	Hyun-Soo	
١٥	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
١٠	CITIZENSHIP	Seoul	Korea	Korea
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Ι΄	ADDRESS	Jewoohouse 101, 550-18, Banpo-Dong,	Seoul	137-040 Korea
Į.	1	Seocho-Ku		<u> </u>

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ATTY'S DOCKET NUMBER 6181/0K439

Combined Declaration for Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203	
DATE	DATE	DATE	
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206	
DATE	DATE	DATE	
SIGNATURE OF INVENTOR 207			
DATE			

PTO 1391 (REV. 10/83)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Included Reference to PCT Invariational Applications) ATTOI NUMB 618)						
As a bolow named inventor, I hereby declare that:						
My resid	My residence, post office address and circumship are as stated below next to my mame.					
l believe names ar	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed for and which a patent is sought on the invention entitled:					
EXPRES	EXPRESSION YECTOR CODING P972 GENE FOR CANCER THERAPY AND ADENOVIRUS PRODUCING THE SAME					
the speci	fication of which (check	anly one item below):				
۵	is anached hereto.					
D	was filed as United Sta	nez abblicacion				
	Serial No.	_				
	оп					
	and was amended					
	οα	(if applicable).				
[35]	was filed as PCT inter.	national application				
	Number PCT/KROL/01	295				
	on July 30, 2001					
	and was amended unde	r PCT Anicle 19				
	on (if appl	lcable).				
t hereby amended	etare that I have reviewed by any amendment refer	and understand the contents of the above to above.	-identified specification, including the cla	ims as		
l acknow Code of I	l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).					
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:						
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:						
COUNTINY (IF PCT IMBUSE PCT)		ameication number	DATE OF VILING (61), posth, pcm')	PRIDATTY CLADMED UNDER 25 U.S.C. 110		
Kores		2000/44142	July 31, 2000	(X) VES ()NO		
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				[] ves [] no		

Combined Declaration for Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

ATTY'S DOCKET NUMBER 6181/0K439

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filting date of the prior application(s) and the national or PCT informational filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS			STATUS (Check une)		
U.S APPLICAT	TON NUMBER	U.S. PILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLI	CATIONS DESIGNAT	ING THE U.S.			
PCT APPLICATION NO.	FCT FILING DATE	U.S BERIAL NUMBEH			
PCT/KR01/01295	7/30/01				

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents to prosecute this application and transmit all business in the Patent and Trademark Office connected therewith. Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Faul Fields #20,298, Joseph B. Lerch #26,936, Melvin C. Garnor #26,272, Ethan Horwitz #27,646, Adda C. Gogoris #29,714, Bort J. Lewen 19,407, Henry Stamberg #22,408, Peter C. Schechter #31,682, Robert Schaffer #31,194,Robert C. Sullivan, Jr. #30,499, Joseph R. Robinson #33,448, Paul F. Fehlner #35,135, Scott Q. Lindvall #40,325, David Leason #36,195, Piorre R. Yanney #35,418

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	INVENTOR	JUNG	Neon-Cheol		
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	INVENTOR	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME
	PERIDENCE &	SEONG	Young-Rim		COUNTRY OF CITIZENSHI
	CITIZENSHIP	CITY	STATE OF FOREIGN CO	YRTAL	1
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	INIL NAME OF	FAMILY NAME	MAST GIVEN NAME		SECOND GIVEN NAME
		IM	Dang-See		
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	1	107-604 Hanul Apt., Shinsung-Dong,	Taejon		303-3-B KO168
	1	Yusong-Ku			
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	INVESTION.	HONG	Seung-Suh		
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	-GDRCM	109-404 Chounggunaree Apr., 482-2,	482•2, Taejon		305-390 Koree
		Junmin-Dong, yusong-Ku	·		
	FIBL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME
•	ONVENTOR	LEE	Hyun-Sop		L
	HERIDENES &	CITY	STATE OR FOREIGN CO	UNTRY	COUNTRY OF CITIZENSH
)	DITIZENEMP	Segul	Kores		Korea
	POST OFFICE	POST OFFICE ADDRESS	CITY		STATE A EIP CODE/COUNTING
,	ADDREAS	Jewoghouse 101, 550-18, Benpo-Dong,	Seoul		137-040 Kares
	1	Specho-Ku	,		1

us ·			ATTY'S DOCKET NUMBER 6181/OK439
Combined Declaration for Patent Appli tricludes Reference to PCT International Applic	cation and Power of Attorney (Continued)		
belief are believed to be true; an like so made are publishable by f	nus made berein of my own knowledge are mie an d further that these statements were made with th ine or imprisonment, or both, under section 1001 y jeopardize the validity of the application or any	e knowledge that willful false are of Title 18 of the United States (tements and the
SIGNATURE OF INVENTOR 101	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR	203
Ka. D. K	Cho Won-kyung	Necry - die	eal .
DATE 4/26/01	DATE 4/26/02	PATE 4/36/	
SIGNATURE OF INVENTOR 204 LE OLY	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR	100
DATE 4/16/02	PATE IH WO OV	DATE 4/26/	or
SIGNATURE OF ENVENTOR 2007 Sympleon Lee			
4/26/02			

PTO 1381 IREV. 10/83

Page 3 of 3

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